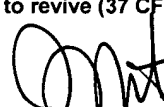


2004 Rec'd PCT/PTO 04 FEB 2005

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|--|---|--|
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>  |   | ATTORNEY'S DOCKET NUMBER<br>2004 LW 2488 US<br>U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/523517</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/SG02/00176  | INTERNATIONAL FILING DATE<br>August 5, 2002 | PRIORITY DATE CLAIMED<br>August 5, 2002  |
| TITLE OF INVENTION<br>Methods for Operating a CPU Having an Internal Data Cache  |   |  |
| APPLICANT(S) FOR DO/EO/US<br>Taro Kamido, Pramod Pandey  |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |  |
| 1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.<br>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.<br>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.<br>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).<br>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<br>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).<br>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.<br>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).<br>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<br>a. <input type="checkbox"/> is attached hereto.<br>b. <input checked="" type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).<br>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<br>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).<br>b. <input checked="" type="checkbox"/> have been communicated by the International Bureau.<br>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.<br>d. <input type="checkbox"/> have not been made and will not be made.<br>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).<br>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).<br>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). |   |  |
| <b>Items 11 to 20 below concern document(s) or information included:</b>   |   |  |
| 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.<br>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.<br>13. <input checked="" type="checkbox"/> A preliminary amendment.<br>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.<br>15. <input type="checkbox"/> A substitute specification.<br>16. <input type="checkbox"/> A power of attorney and/or change of address letter.<br>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.<br>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).<br>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).<br>20. <input checked="" type="checkbox"/> Other items or information: <b>Return Postcard</b>   |   |  |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |              |   |         |   |               |  |
|--|--------------|---|---------|---|---------------|--|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><div style="font-size: 2em; font-weight: bold;">10/523517</div>   |              | INTERNATIONAL APPLICATION NO.<br>PCT/SG02/00176                               |         | ATTORNEY'S DOCKET NUMBER<br><div style="font-size: 1.2em; font-weight: bold;">DT01 Rec'd PCT/PTC 04 FEB 2005</div> <div style="font-size: 0.8em;">2004 LW 2488 US</div> |               |  |
| The following fees have been submitted   |              |   |         | <div style="display: flex; justify-content: space-between;"> <span><b>CALCULATIONS</b></span> <span><b>PTO USE ONLY</b></span> </div>                                   |               |  |
| 21. <input checked="" type="checkbox"/> Basic national fee..... \$300  |              |   |         | \$ 300.00   |               |  |
| 22. <input checked="" type="checkbox"/> Examination fee<br>If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100<br>All other situations..... \$200  |              |   |         | \$ 200.00   |               |  |
| 23. <input checked="" type="checkbox"/> Search fee<br>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100<br>International Search Report prepared and provided to the Office..... \$400<br>All other situations..... \$500  |              |   |         | \$ 400.00   |               |  |
| <b>TOTAL OF 21, 22 and 23 =</b>  |              |   |         | \$ 900.00   |               |  |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).<br>The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |              |   |         |   |               |  |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE    |   |               |  |
| 9 - 100 =  | /50 =        |   | x \$250 | \$  |               |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).   |              |   |         | \$ 130.00   |               |  |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA  | RATE    | \$  |               |  |
| Total claims   | 15 - 20 =    | 0   | x \$ 50 | \$  |               |  |
| Independent claims   | 3 - 3 =      | 0   | x \$200 | \$  |               |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |              |   | + \$360 | \$  |               |  |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |   |         | \$ 1030.00  |               |  |
| <input type="checkbox"/> Applicant claims small entity status: See 37 CFR 1.27. Fees above are reduced by 1/2.   |              |   |         |   |               |  |
| <b>SUBTOTAL =</b>  |              |   |         | \$ 1030.00  |               |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |              |   |         | \$  |               |  |
| <b>TOTAL NATIONAL FEE =</b>  |              |   |         | \$ 1030.00  |               |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   |              |   |         | \$ 40.00  |               |  |
| <b>TOTAL FEES ENCLOSED =</b>   |              |   |         | \$ 1070.00  |               |  |
|  |              |   |         | Amount to be refunded:  | \$            |  |
|  |              |   |         | Amount to be charged:   | \$1070.00     |  |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.<br>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>50-1065</u> in the amount of \$ <u>1070.00</u> to cover the above fees.<br>A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1065</u> . A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |              |   |         |   |               |  |
| <b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  |              |   |         |   |               |  |
| SEND ALL CORRESPONDENCE TO:<br>Slater & Matsil, L.L.P.<br>17950 Preston Rd., Suite 1000<br>Dallas, TX 75252  |              |   |         |   |               |  |
|  |              |   |         | <br>SIGNATURE   |               |  |
|  |              |   |         | NAME  | Ira S. Matsil |  |
|  |              |   |         | REGISTRATION NUMBER   | 35,272        |  |

10/523517  
DT01 Rec'd PCT/PT 04 FEB 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kamiko, *et al.* Docket No.: 2004 LW 2488 US  
Serial No.: Not Assigned Art Unit: TBD  
Filed: Herewith Examiner: TBD  
For: Methods for Operating a CPU Having an Internal Data Cache

**Certificate of Mailing via Express Mail**

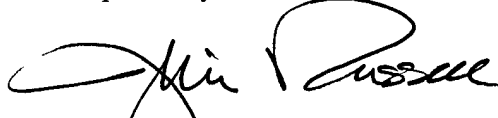
**EXPRESS MAIL** mailing label number: EV 552629387 US

Date of Deposit: February 4, 2005

I hereby certify that the following documents, which are enclosed, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450:

Certificate of Mailing via Express Mail (1 page)  
Application Transmittal Under 35 U.S.C. 371 (1 original and 1 copy = 4 pages)  
Preliminary Amendment (9 pages)  
Copy of WO 2004/023312 A1 (14 pages)  
Unsigned Declaration and Power of Attorney (3 pages)  
Assignment Recordation Cover Sheet (1 page)  
Copy of Signed Assignment (2 pages)  
Information Disclosure Statement (1 page)  
Form PTO/SB/08A (1 page), 3 references cited  
Copy of one (1) cited reference  
Return Postcard

Respectfully submitted,

  
Julie Russell  
Legal Assistant

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17950 Preston Rd., Suite 1000  
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